

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 1538-9548	FOR FURTHER ACTION		see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.
International application No. PCT/EP 03/14771	International filing date (day/month/year) 23/12/2003	(Earliest) Priority Date (day/month/year) 23/12/2002	
Applicant DEGRADABLE SOLUTIONS AG			

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

BIODEGRADABLE POROUS BONE IMPLANT WITH A BARRIER MEMBRANE SEALED THERETO

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ 1
 None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/14771A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61L27/56 A61L27/58 A61L27/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/35510 A (OSTEOTECH INC) 22 June 2000 (2000-06-22) cited in the application page 3, line 1 - line 18 page 28, line 16 - page 29, line 7 -----	25-29, 31-35
A	US 5 366 507 A (SOTTOSANTI JOHN S) 22 November 1994 (1994-11-22) column 2, line 3 - line 8 column 2, line 48 - column 4, line 33 -----	1-24
A	WO 93/24097 A (ROBERT PIERRE; VERT MICHEL (FR); FRANK ROBERT (FR); MAUDUIT JACQUE) 9 December 1993 (1993-12-09) page 1, line 27 - page 2, line 29 ----- -/--	1-24

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

9 June 2004

Date of mailing of the international search report

21/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Heck, G

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/14771

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 552 454 A (FUES JOHANN-FRIEDRICH ET AL) 3 September 1996 (1996-09-03) column 2, line 45 claims 1,2,4-8</p> <p>-----</p>	25-35

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.
PCT/EP 03/14771

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0035510	A	22-06-2000	AU 2040400 A	03-07-2000
			CA 2355046 A1	22-06-2000
			EP 1140239 A1	10-10-2001
			JP 2002532159 T	02-10-2002
			WO 0035510 A1	22-06-2000
			US 2001014831 A1	16-08-2001
US 5366507	A	22-11-1994	US 5569308 A	29-10-1996
WO 9324097	A	09-12-1993	FR 2691901 A1	10-12-1993
			AT 149342 T	15-03-1997
			AU 4330993 A	30-12-1993
			DE 69308561 D1	10-04-1997
			DE 69308561 T2	18-09-1997
			EP 0649300 A1	26-04-1995
			WO 9324097 A1	09-12-1993
			JP 8500981 T	06-02-1996
			ZA 9303946 A	30-12-1993
US 5552454	A	03-09-1996	DE 3826915 A1	15-02-1990
			AT 89752 T	15-06-1993
			AU 627209 B2	20-08-1992
			AU 3972489 A	05-03-1990
			BR 8907595 A	02-07-1991
			DE 58904522 D1	01-07-1993
			DK 22191 A	08-02-1991
			DK 170017 B1	01-05-1995
			WO 9001342 A1	22-02-1990
			EP 0428554 A1	29-05-1991
			FI 97331 B	30-08-1996
			JP 2786495 B2	13-08-1998
			JP 4500013 T	09-01-1992
			KR 134223 B1	18-04-1998
			NO 910375 A ,B,	31-01-1991

BEST AVAILABLE COPY